



Publication number:	JP11220438	Also published as:
Publication date:	1999-08-10	 CN1217611 (A)
Inventor:	SHIN RYOSHU; SHIN ZENEI	 CN1121759C (C)
Applicant:	HYUNDAI ELECTRONICS IND	
Classification:		
- international:	H04L1/00; H04B1/04; H04B1/50; H04B7/26; H04J13/00; H04L1/08; H04L1/00; H04B1/04; H04B1/50; H04B7/26; H04J13/00; H04L1/08; (IPC1-7): H04B7/26; H04B1/04; H04L1/00; H04L1/08	
- European:		
Application number:	JP19980308494 19981029	
Priority number(s):	KR19970059879 19971113	

[Report a data error here](#)

#### Abstract of JP11220438

**PROBLEM TO BE SOLVED:** To enhance the power efficiency by conducting forward power control while utilizing an error indication bit E included in a reverse direction communication channel frame.

**SOLUTION:** A message received by a mobile station is checked for a prescribed period. When a received frame is normal, a frame error indication bit E is set to '0' and when the received frame is an error, the bit E is set to '1' (S20). In the case that the frame error indication bit E is '1' (S30: YES), a base station compares a current power of the base station with a limiting value specifying a maximum transmission power (S40) to control forward power (S50, S60). In the case that the frame error indication bit E is '0' (S30: NO), the base station compares the current power of the base station with a limiting value specifying a minimum transmission power (S70) to control reverse power (S80, S90).

